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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	10/553,275
		Filing Date	October 13, 2005
		First Named Inventor	Corswant
		Art Unit	TBA
		Examiner Name	TBA
Sheet	1	of	1
		Attorney Docket Number	1103326-0798

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages/Figures Appear
/DDC/		US-6,365,637	Apr. 2, 2002	Zimstein et al.	
/DDC/		US-4,366,151	Dec. 28, 1982	Oppenlaender et al.	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
/DDC/		EP 17,059 B1	Nov. 25, 1981	Oppenlaender et al.	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
/DDC/		LORENZ, W. et al., National Library of Medicine (NLM), file Medline, Medline accession no. 6177219.	
		STN International, file CAlplus, CAlplus accession no. 1999:431639, Document no. 131:86938.	
		DATABASE WPI, Week 199624, Derwent Publications Ltd., London, GB, Class B07, AN 1996-233354 & JP 80-89263 A.	
		DATABASE WPI, Week 198422 Derwent Publications Ltd., GB; Class A97, AN 1984-136506 & JP 59-069135A.	
		DATABASE WPI, Week 199538 Derwent Publications Ltd., London GB; Class D16, AN 1995-287977 & JP 71-84672A.	
		"The Theory and Practice of Industrial Pharmacy" 2 nd ed., Lea & Febiger, 1976, p. 108-111.	
		LORENTZ et al., "Agents and Actions", Vol. 12, 1/2, 1982, p. 64-80.	
		VULFSON, "Novel Surfactants", Holmberg editor, Marcel Dekker, 1988, p. 279-97.	
		YALKOWSKY, "Solubility & Solubilization in Aqueous Media", American Chemical Society and Oxford University Press, 1999, p. 312-320.	
		"Surface Active Agents (non-ionic)- Determination of Polyethylene Glycols and Non-Ionic Active Matter (adducts)- Weibull Method", International Standard Organization, ISO-2268:1972(E).	
		US Pharmacopeia 24, 2000, p. 10.	
		CORSWANT et al., "Triglyceride Based Microemulsion...", J. Pharm. Sci., 1998, 87(2), p. 200-8.	
		MOSHARRAF and NYSTRÖM, "The Effect of Particle...", Int. J. Pharm., 1995, 122, p. 35-47.	
		ÖSTH, Karin, Thesis: The Horizontal Ussing Chamber Method in Studies of Nasal Drug Delivery, 2002, Faculty of Pharmacy, Uppsala University; and attached papers: Paper I: ÖSTH et al., J. Pharm. Sci., vol. 91, no. 5, May 2002 Paper II: ÖSTH et al., J. Controlled Release, 83, (2002), 377-388 Paper III: ÖSTH et al., "Uptake of ovalbumin-conjugated starch microparticles by pig respiratory nasal mucosa <i>in vitro</i> " (manuscript submitted for publication) Paper IV: ÖSTH et al., "Correlation between epithelial toxicity and surfactant structure derived from studies of polyoxyethylene oxide and their effects on Caco-2 cells and pig nasal mucosa" (manuscript)	
Examiner Signature	/Deborah Carr/		Date Considered 05/31/2007

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